|   | Index of Claims |          |            |           |          |              |                   |           |           |                             |          |           |          |           | Ар       | Application/Control No. |              |                |                |           |         |       |            |          |          | Applicant(s)/Patent under Reexamination |                 |           |         |          |   |  |  |
|---|-----------------|----------|------------|-----------|----------|--------------|-------------------|-----------|-----------|-----------------------------|----------|-----------|----------|-----------|----------|-------------------------|--------------|----------------|----------------|-----------|---------|-------|------------|----------|----------|---|-----------------|-----------|---------|----------|---|--|--|
|   |                 |          |            |           |          |              |                   |           |           |                             |          |           |          |           | 10       | 10/775,241              |              |                |                |           |         |       |            |          |          | BAN ET AL.                              |                 |           |         |          |   |  |  |
|   |                 |          |            |           |          | Ш            |                   |           |           | Ш                           |          |           |          | ŀ         | Examiner |                         |              |                |                |           |         |       |            |          | Art Unit |   |                 |           |         |          |   |  |  |
|   |                 |          |            |           |          | Ш            |                   |           |           |                             |          |           |          | ı         | <u> </u> | CHONG H NGUVEN          |              |                |                |           |         |       |            |          | 0004     |   |                 |           |         |          |   |  |  |
|   |                 |          |            |           |          |              |                   |           |           |                             |          |           |          |           |          | CUONG H. NGUYEN         |              |                |                |           |         |       |            |          | 3661     |   |                 |           |         |          |   |  |  |
|   |                 |          | 1          | Rejected  |          |              |                   |           | -         | (Through numer<br>Cancelled |          |           |          |           | al)      |                         |              | N Non-Elec     |                |           | ct      | ted   |            | A        | Appeal   |   |                 |           |         |          |   |  |  |
|   | =               |          |            |           | Allowed  |              |                   |           | ÷         | Restricted                  |          |           |          | ı         |          |                         |              | ,              | Interference O |           |         | 0     | Objected   |          |          |   |                 |           |         |          |   |  |  |
|   |                 |          |            |           | Date     |              |                   |           |           | Claim                       |          |           |          |           | Dat      |                         |              |                |                |           | ſ       |       |            | I.       | Data     |   |                 |           |         |          |   |  |  |
|   | Claim           |          |            | Т         | Dat      | e<br>T       | Т                 |           | Claim     |                             |          | Н         |          |           |          |                         | Т            | $\Box$         |                |           | Claim _ |       |            | Date     |          |   | 7               | П         |         |          |   |  |  |
|   | Final           | Original | 5/1/06     |           |          |              |                   |           |           |                             | Final    | Original  |          |           |          |                         |              |                |                |           |         | Final | Original   |          |          |   |                 |           |         |          |   |  |  |
|   |                 | 1        | $\sqrt{2}$ | $\dashv$  | $\dashv$ | ╁            | $\vdash$          | $\dashv$  | +         | ┨                           | <u> </u> | 51        |          | $\dashv$  | +        | ╁                       | +            | +              | +              | Н         | ł       |       | 101        | $\vdash$ | - -      | $\vdash$                                | $\dashv$        | +         | +       | Н        |   |  |  |
|   |                 | 2        | Ä          |           | $\perp$  | $\bot$       | П                 | $\Box$    | $\perp$   | ]                           |          | 52        | П        | $\Box$    | 1        | 1                       | 1            | T              | $oxed{\Box}$   |           |         |       | 102        |          |          |   | $\Box$          | 1         | 1       | П        |   |  |  |
|   | _               | 3        | V<br>V     | +         | +        | ╫            | Н                 | $\dashv$  |           | ┨                           |          | 53<br>54  |          | +         | +        | ╁                       | +            | +              | ╁              | Н         | ł       |       | 103<br>104 | $\dashv$ | $\dashv$ | +-                                      | $\dashv$        | +         | ╬       | Н        |   |  |  |
|   |                 | 5        | V          |           |          |              |                   |           |           | 1                           |          | 55        |          | 士         | 士        |                         | İ            |                |                |           | İ       |       | 105        |          |          |   |                 |           |         |          |   |  |  |
|   |                 | 7        | <b>V V</b> | $\dashv$  | +        | +            | Н                 | $\dashv$  | +         | -                           |          | 56<br>57  | -        | 4         | -        |                         | 1            | 4-             | -              | $\square$ | ļ       |       | 106<br>107 | $\vdash$ | +        | $\square$                               | $\dashv$        | +         | +       | $\vdash$ |   |  |  |
|   |                 | 8        | V          | +         | ╅        | +            | Н                 | $\dashv$  | +         | ┨                           |          | 58        | $\vdash$ | $\dashv$  | +        | +                       | +            | +              | +              | Н         | ł       |       | 107        | $\dashv$ | +        |   | _               | +         | ╫       | Н        |   |  |  |
|   |                 | 9        | V          |           |          |              |                   |           |           | ]                           |          | 59        |          |           | 士        |                         | Ţ            |                |                |           | Ì       |       | 109        |          |          |   |                 |           |         |          |   |  |  |
| ~ |                 | 10       | Y          | -         | +        | +            |                   |           |           | -                           | -        | 60<br>61  | $\vdash$ | $\dashv$  | +        | +                       | +            | +              | +-             | $\vdash$  | ł       |       | 110<br>111 |          |          | +                                       | H               | +         | -       | $\vdash$ |   |  |  |
|   |                 | 12       |            |           |          | +            |                   | $\dashv$  | +         | 1                           | -        | 62        |          | 十         | +        | +                       | $\dagger$    | +              | +-             | H         | ł       |       | 112        | $\vdash$ | +        | +                                       | $\vdash$        | $\dashv$  | +       | $\vdash$ |   |  |  |
|   |                 | 13       |            | $\Box$    | 1        |              |                   | $\Box$    | 4         | ]                           |          | 63        |          |           | 1        |                         | 1            | 工              |                |           |         |       | 113        |          |          |   |                 |           |         | П        |   |  |  |
|   |                 | 14<br>15 | $\vdash$   | $\dashv$  | +        | +            | H                 | $\dashv$  |           | $\dashv$                    | $\vdash$ | 64<br>65  | $\vdash$ | +         | +        | ╫                       | ╀            | ╫              | ╁              | H         | }       |       | 114<br>115 | $\vdash$ | +        | +-                                      |                 |           |         | ╁┤       |   |  |  |
|   |                 | 16       |            |           |          |              |                   |           |           | 1                           |          | 66        |          |           | 土        |                         | $\perp$      |                |                | $\Box$    | Ì       |       | 116        |          |          |   |                 | $\exists$ |         | $\Box$   |   |  |  |
|   |                 | 17<br>18 | $\vdash$   | $\perp$   | +        | +            | Н                 | $\sqcup$  | -         | 4                           | ļ        | 67<br>68  |          |           | _ _      | 4                       | $\downarrow$ | 1              | $\perp$        |           | ļ       |       | 117        |          |          | _                                       |                 | _ -       | _       |          |   |  |  |
|   | -               | 19       | $\vdash$   | -+        | +        | +            | $\vdash$          | $\vdash$  | -         | ┨                           |          | 69        | $\vdash$ | $\dashv$  | +        | +-                      | +            | ╁              | ╁              | Н         | ł       | · ·   | 118<br>119 | H        |          | +-                                      |                 | +         | ╁       | $\vdash$ |   |  |  |
|   |                 | 20       | Ш          |           |          |              |                   |           |           | 1                           |          | 70        |          | $\Box$    | 丰        | 工                       | Ţ            | 工              |                |           | Ì       |       | 120        |          |          |   |                 |           |         |          |   |  |  |
|   |                 | 21<br>22 | $\vdash$   | +         | +        | +-           | Н                 | $\dashv$  | -         | -                           |          | 71<br>72  |          | +         | -        |                         | +            | +-             | +-             | H         | -       |       | 121<br>122 | $\vdash$ | +        | +                                       |                 | +         | +       | $\vdash$ |   |  |  |
|   |                 | 23       | Н          | $\dashv$  | $\top$   | +-           | $\vdash$          | $\vdash$  | $\dashv$  | 1                           | -        | 73        |          | 十         | $\dashv$ | +                       | $\dagger$    | +              | +              | H         | 1       |       | 123        |          | +        | +                                       |                 | +         | +       | H        |   |  |  |
|   |                 | 24       |            |           |          |              | П                 |           |           |                             |          | 74        |          | $\Box$    |          | $\perp$                 | T            | 1              |                |           |         |       | 124        |          |          |   |                 |           |         |          |   |  |  |
|   |                 | 25<br>26 | Н          |           | +        | +            | Н                 | $\vdash$  |           | -                           | _        | 75<br>76  |          | $\dashv$  | $\dashv$ | +                       | +            | +              | ┼              | H         | -       |       | 125<br>126 | H        | +        | +                                       | $\vdash$        | +         | +       | ₩        |   |  |  |
|   | <del></del>     | 27       | $\vdash$   | $\dashv$  | ╅        | +            | $\vdash$          | $\vdash$  | _         | ┪ .                         | <b></b>  | 77        | $\vdash$ | $\dashv$  | +        | +                       | $\dagger$    | ╁              | +              | $\vdash$  | 1       |       | 127        | $\vdash$ | ╁        | +                                       |                 | $\dashv$  | ╁       | $\vdash$ |   |  |  |
|   |                 | 28       |            | 4         | 1        |              |                   |           |           | <b>_</b>                    |          | 78        |          | $\Box$    |          |                         | I            |                |                |           |         |       | 128        |          |          |   |                 |           | $\bot$  |          |   |  |  |
|   |                 | 29<br>30 | Н          | $\dashv$  | +        | +            | +                 | $\vdash$  |           | -                           | -        | 79<br>80  | $\vdash$ | $\dashv$  | +        | +                       | +            | +              | +              | Н         |         |       | 129<br>130 | $\vdash$ | -        | $\vdash$                                | $\vdash$        | +         | +       | $\vdash$ |   |  |  |
|   |                 | 31       |            |           |          | $\dagger$    |                   |           |           | 1                           |          | 81        |          | $\dashv$  | _        | +                       | $\dagger$    | 十              | +              | H         | ł       |       | 131        | $\vdash$ |          | +                                       |                 | $\dashv$  | +       | $\vdash$ |   |  |  |
|   |                 | 32       |            | $\perp$   |          |              |                   |           | _         | ]                           |          | 82        |          | $\Box$    | T        | 1                       | Ţ            | $\perp$        | 1_             |           |         |       | 132        |          |          |   |                 |           |         |          |   |  |  |
|   | <u> </u>        | 33<br>34 | Н          | +         | +-       | ╁            | +                 | $\vdash$  |           | -                           | -        | 83<br>84  | $\vdash$ | -         | +        | +                       | +            | +              | +              | H         |         |       | 133<br>134 | $\vdash$ | +        | $\vdash$                                | $\dashv$        | +         | +-      | $\vdash$ |   |  |  |
|   |                 | 35       |            |           | $\top$   |              | П                 | $\exists$ |           | 1                           |          | 85        |          | $\dashv$  |          | +                       | $\dagger$    | $\top$         | +              | П         |         |       | 135        | $\Box$   | $\top$   |   |                 | +         | +       | $\vdash$ |   |  |  |
|   |                 | 36       | П          | $\dashv$  |          | $\bot$       |                   | $\Box$    |           | ]                           |          | 86        |          | $\Box$    |          | 1                       | Ţ            |                | $oxed{\Box}$   |           |         |       | 136        | П        |          | 1                                       |                 | $\Box$    |         |          |   |  |  |
|   |                 | 37<br>38 | -          | $\dashv$  | +        | +            | Н                 | $\dashv$  |           | -                           |          | 87<br>88  | $\vdash$ | 4         | +        |                         | ╀            | +              | +              | Н         | ł       |       | 137<br>138 |          | -        | +                                       | $\vdash$        |           | +-      | -        |   |  |  |
|   |                 | 39       |            |           |          | $\dagger$    | $\Box$            | $\Box$    | $\dashv$  | 1                           |          | 89        | H        | $\dashv$  |          | $\top$                  | t            | $\top$         | ╁              | H         |         |       | 139        | Н        | +        | +-                                      | H               | +         | +       | 1        |   |  |  |
|   |                 | 40       | П          |           | $\perp$  | $\mathbf{I}$ |                   | $\Box$    | $\bot$    | ]                           |          | 90        |          | $\Box$    | $\bot$   | $\perp$                 | T            | Ţ              | $oxed{\Box}$   |           |         |       | 140        |          |          |   | П               | $\Box$    |         |          |   |  |  |
|   | $\vdash$        | 41       | Н          | +         | +        | +-           | $\vdash$          | $\vdash$  | +         | ┨                           |          | 91<br>92  | ┝╌┤      | $\dashv$  | +        | +                       | +            | +              | +              | H         |         |       | 141<br>142 | $\vdash$ | +        | +                                       | H               | +         | +       | $\vdash$ | • |  |  |
|   |                 | 43       |            |           | $\perp$  |              | $\Box$            |           |           |                             |          | 93        |          | 士         |          | 士                       | İ            | ╧              | 士              |           | 1       |       | 143        |          |          | İ                                       |                 |           | 土       |          |   |  |  |
|   |                 | 44       |            | $-\Gamma$ | _[_      | 4_           | $\Box$            | $\Box$    | $-\Gamma$ | -                           |          | 94        |          | $\bot$    | Ţ        | $\perp$                 | Ţ            | $oxed{\Gamma}$ |                |           | - [     |       | 144        |          |          | -                                       | П               | $\Box$    |         |          |   |  |  |
|   |                 | 45<br>46 | Н          | +         | - -      | +-           | +                 | $\vdash$  | +         | +                           | $\vdash$ | 95<br>96  | $\vdash$ | +         | +        | +                       | +            | +              | +              | H         | }       |       | 145<br>146 |          | +        | +                                       | Н               | -+        | +       | $\vdash$ | • |  |  |
|   |                 | 47       |            |           | $\perp$  |              |                   |           |           | 1                           |          | 97        |          | $\exists$ | 士        | 丁                       | T            |                | $\perp$        |           | Ì       |       | 147        |          | $\perp$  | 上                                       |                 | 士         | 士       |          |   |  |  |
|   |                 | 48<br>49 | П          |           | $\bot$   | 1            | $\Box$            | $\Box$    |           | -                           |          | 98        | П        | $\dashv$  | $\bot$   | $\perp$                 | Ţ            | $\bot$         | $\perp$        |           | ļ       |       | 148        |          |          |   | П               | Ţ         | $\perp$ |          |   |  |  |
|   |                 | 50       |            | +         | +        | +            | $\forall \exists$ | $\vdash$  | +         | 1                           | -        | 99<br>100 | $\vdash$ | +         | +        | +                       | +            | +              | +              | H         |         |       | 149<br>150 | $\vdash$ | +        | +                                       | $\vdash \vdash$ | +         | +-      | +        |   |  |  |
|   |                 |          |            |           |          |              |                   |           |           | _                           |          |           |          |           |          |                         |              |                |                |           |         |       |            |          |          |   |                 |           |         |          |   |  |  |